

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 2/13/2015

AMS
T/H

Instrument Serial Number: 010441

As of 13-Feb-15

Start Date	End Date	Agency Name
12-Feb-15		Suffolk PD
21-Jan-15	12-Feb-15	DFS Central Lab
20-Aug-14	21-Jan-15	Smyth County SO
07-Aug-14	20-Aug-14	DFS Central Lab
11-Aug-09	07-Aug-14	Nottoway County SO
13-May-08	11-Aug-09	DFS Central Lab

Department of Forensic Science
Breath Alcohol Section
Instrument Maintenance History
2/12/2014 To 2/12/2015

AMS
TLN

Instrument Serial Number: 010441 As of 13-Feb-15

Maintenance Date	Certification Date	Technician Initials	Remarks
12-Feb-15	02-Feb-15	HMS (18910)	REPLACED PRINTER RIBBON.
02-Feb-15	02-Feb-15	MMB (26417)	CERTIFIED.
12-Aug-14	12-Aug-14	TLN (25387)	CERTIFIED.
21-Feb-14	21-Feb-14	DBH (21250)	CERTIFIED. REPLACED DRY GAS STANDARD.

JMS
TLN

INTOX EC/IR II

Quality Assurance Worksheet

Instrument Serial Number 010441 Worksheet Start Date 2/12/2015

Location Suffolk Police Department

Address 230 E Washington St., Suffolk, VA 23434

DFS Technician Heather Stanton License No. 18910

☐ Laboratory ☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) 752 Reference Barometer (mm HG) 756

Reference Barometer(RB)Serial # 009113 RB Calibration Due 4/28/2015

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.300	0.297	0.288	0.305	0.302
Precision		sample min	sample max	Sample 2
0.001		0.301	0.302	0.301

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.100	0.099	0.096	0.102	0.098
Precision		sample min	sample max	Sample 2
0		0.098	0.098	0.098

Dry gas standard Lot No. (with tank no.) AG400202-34

☐ Replaced dry gas standard (+O-ring)

☒ Installed at Location

☐ Removed to DFS-Central

Supplies

Mouthpieces

Certificates of Analysis

Operator Worksheet

Other:

50

50

2 pads

Notes:

Replaced printer ribbon.

Instrument Serial Number

010441

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

DFS Technician

Heather M. Stach

Date

2/13/15

Issuing Analyst

T. V. J.

Date

2/13/15

JPD

Handwritten initials and a checkmark.

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010441 Test Number: 500

Test Date: 02/12/2015 Test Time: 12:11 EST

Dry Gas Target: 0.297

Lot Number: AG428003-04 Exp Date: 10/07/2016

Tank Pressure: 247 psi Barometric Pressure: 752 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	12:11
CHK	0.302	12:12
BLK	0.000	12:14
CHK	0.301	12:15
BLK	0.000	12:16
CHK	0.301	12:18

Test Status: *Success*

Calibration CRC: 05EB09E7

AMS
TLW

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010441 Test Number: 501

Test Date: 02/12/2015 Test Time: 12:21 EST

Dry Gas Target: 0.099

Lot Number: AG400202-34 Exp Date: 01/02/2016

Tank Pressure: 816 psi Barometric Pressure: 752 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	12:21
CHK	0.098	12:22
BLK	0.000	12:24
CHK	0.098	12:25
BLK	0.000	12:26
CHK	0.098	12:27

Test Status: *Success*

Calibration CRC: 05EB09E7




COMMONWEALTH OF VIRGINIA
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

ANS
TLW

NAME OF ACCUSED INSTRUMENT, TEST,	NAME OF COURT DFS
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY STANTON, HEATHER, M		AGENCY DFS Central Lab
DFS LICENSE NUMBER 18910	LICENSE EXPIRES 10/01/2016	DATE TEST CONDUCTED 02/12/2015
TEST EQUIPMENT NUMBER 010441		

RESULTS: TIME SAMPLE TAKEN 12:35 EST

SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS _____ DAY OF _____, 20_____.

BREATH TEST OPERATOR

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS _____
SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS _____
OPERATOR'S SIGNATURE



IntoxNet MIS Report

Report Generated 13 Feb 2015 at 14:51

JMS
TLN

Test Results

Instrument Serial Number 010441

Test # 000502

Subject Test

Test Location 1 Department of

Test Date 12 Feb 2015

Test Location 2 Forensic Science

Test Time 12:29

Remote/Local Local

Test Location 3

System Check Passed

Operator's Last Name STANTON

Agency DFS Central Lab

Card Serial Number 118910

Subject's Last Name INSTRUMENT

Subject's Middle Initial

Driver's License Number

Driver's License State

End Date 12 Feb 2015

End Time 12:36

Data Type DIAG

Data Type BLK

Data Type CHK

Data Type BLK

Data Type SUBJ

Data Type BLK

Data Type SUBJ

Data Type BLK

Standard Type Dry Gas Std

Standard Lot Number AG400202-34

Tank Pressure 811

Blow Sample Number 1

Blow Duration 3.53 sec

Blow Sample Number 2

Blow Duration 3.54 sec

Tamper Evident Stamp 456854c4

Test Status Success

Operator's First Name HEATHER

Effective Date 10/01/2014

Subject's Date of Birth 00/00/0000

Driver's License Expiration 00/00/0000

Court Name DFS

Result Time 12:35

Sample Value Pass

Sample Value 0.000

Sample Value 0.098

Sample Value 0.000

Sample Value 0.000

Sample Value 0.000

Sample Value 0.000

Sample Value 0.000

Sample Value 0.000

Standard Value 0.099

Standard Expiration Date 01/02/2016

Barometric Pressure 752 mmHg

Blow Volume 1783 cc

End-of-Blow Time 12:33

Blow Volume 1716 cc

End-of-Blow Time 12:35

Test Status Code 0